

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/556,640A  
Source: PCT  
Date Processed by STIC: 03/26/2007

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 03/26/2007

PATENT APPLICATION: US/10/556,640A

TIME: 12:03:17

Input Set : A:\0160185.ST25.txt

Output Set: N:\CRF4\03262007\J556640A.raw

FOR

3 <110> APPLICANT: PENG, ZHAOHUI  
 4 ZHANG, XIAOZHI  
 6 <120> TITLE OF INVENTION: RECOMBINANT GENE MEDICINE OF ADENOVIRUS VECTOR AND GENE p53

7 TREATING PROLIFERATIVE DISEASES

9 &lt;130&gt; FILE REFERENCE: U 016018-5

11 &lt;140&gt; CURRENT APPLICATION NUMBER: 10/556640A

12 &lt;141&gt; CURRENT FILING DATE: 2005-11-10

14 &lt;150&gt; PRIOR APPLICATION NUMBER: PCT/CN2004/000458

15 &lt;151&gt; PRIOR FILING DATE: 2004-09-05

17 &lt;160&gt; NUMBER OF SEQ ID NOS: 1

19 &lt;170&gt; SOFTWARE: PatentIn version 3.3

21 &lt;210&gt; SEQ ID NO: 1

22 &lt;211&gt; LENGTH: 2848

23 &lt;212&gt; TYPE: DNA

C--&gt; 24 &lt;213&gt; ORGANISM: Artificial sequence

27 &lt;220&gt; FEATURE:

28 &lt;221&gt; NAME/KEY: misc\_feature

29 &lt;223&gt; OTHER INFORMATION: RECOMBINANT DNA OF ADENOVIRAL VECTOR AND P53 GENE

31 &lt;400&gt; SEQUENCE: 1

```

32 atgtttaccg ccacactcgc aggggtctgca cctgggtgcgg gtctcatcgt acctcagcac      60
34 cttccagatc tctgacatgc gatgtcgact cgactgcttc gcgatgtacg ggccagatat      120
36 acgcgtatct gaggggacta ggggtgtgttt aggcgaaaag cggggcttcg gttgtacgcg      180
38 gttaggagtc ccctcaggat atagtagttt cgcttttgca tagggagggg gaaatgtagt      240
40 cttatgcaat actctttagt tcttgcaaca tggtaacgat gagttagcaa catgccttac      300
42 aaggagagaa aaagcaccgt gcatgccgat tgggtggaagt aagggtgtac gatcgtgctc      360
44 tattaggaag gcaacagacg ggtctgacat ggattggacg aaccactgaa ttccgcattg      420
46 cagagatatt gtatttaagt gcctagctcg atacaataaa cgccatttga ccattcacca      480
48 cattggtgtg cacctccaag cttggtaccg agctcggatc ccgctagagc caccgtccag      540
50 ggagcaggta gctgctgggc tccggggaca ctttgcgttc gggctgggag cgtctttcca      600
52 cgacggtgac acgcttccct ggattggcag ccagactgct ttccgggtca ctgccatgga      660
54 ggagccgcag tcagatccta gcgtcgagcc ccctctgagt caggaaacat tttcagacct      720
56 atggaaacta cttcctgaaa acaacgttct gtcccccttg ccgtcccaag caatggatga      780
58 tttgatgctg tccccggacg atattgaaca atggttcact gaagaccag gtccagatga      840
60 agctcccaga atgccagagg ctgctcccc cgtggcccc gcaccagcag ctctacacc      900
62 ggcggccctt gcaccagccc cctcctggcc cctgtcatct tctgtccctt cccagaaaac      960
64 ctaccagggc agctacggtt tccgtctggg cttcttgcat tctgggacag ccaagtctgt      1020
66 gacttgacag tactcccctg ccctcaacaa gatgttttgc caactggcca agacctgccc      1080
68 tgtgcagctg tgggttgatt ccacaccccc gcccgccacc cgcgtccgcg ccatggccat      1140
70 ctacaagcag tcacagcaca tgacggagggt tgtgaggcgc tgccccacc atgagcgctg      1200
72 ctcatagatg gatggtctgg cccctcctca gcatcttatc cgagtggaa gaaatttgcg      1260
74 tgtggagtat ttggatgaca gaaacacttt tcgacatagt gtgggtggtgc cctatgagcc      1320
76 gcctgagggt ggctctgact gtaccacat ccactacaac tacatgtgta acagttcctg      1380
78 catgggcggc atgaaccgga ggccccatct caccatcatc acactggaag actccagtgg      1440

```

## RAW SEQUENCE LISTING

DATE: 03/26/2007

PATENT APPLICATION: US/10/556,640A

TIME: 12:03:17

Input Set : A:\0160185.ST25.txt

Output Set: N:\CRF4\03262007\J556640A.raw

```

80 taatotactg ggacggaaca gctttgaggt gcgtgtttgt gcctgtcctg ggagagaccg 1500
82 gcgcacagag gaagagaatc tccgcaagaa aggggagcct caccacgagc tgcccccagg 1560
84 gagcactaag cgagcactgc ccaacaacac cagctcctct ccccagccaa agaagaaacc 1620
86 actggatgga gaatatttca cccttcagat ccgtgggcgt gagcgcttcg agatgttccg 1680
88 agagctgaat gaggccttgg aactcaagga tgcccaggct gggaaggagc caggggggag 1740
90 cagggctcac tccagccacc tgaagtccaa aaagggtcag tctacctccc gccataaaaa 1800
92 actcatgttc aagacagaag ggcctgactc agactgacat tctccacttc ttgttcccca 1860
94 ctgacagcct cccaccccca tctctccctc ccctgccatt ttgggttttg ggtctttgaa 1920
96 cccttgcttg caataggtgt gcgtcagaag ccccaggac ttccatttgc tttgtcccgg 1980
98 ggctccactg aacaagttgg cctgcactgg tgttttgttg tggggaggag gatggggagt 2040
100 aggacatacc agcttagatt ttaaggtttt tactgtgagg gatgtttggg agatgtaaga 2100
102 aatgttcttg cagttaaggg ttagtttaca atcagccaca ttctaggtag gggccacttc 2160
104 accgtactaa ccagggaagc tgtccctcac tgttgaattt tctctaactt caaggcccat 2220
106 atctgtgaaa tgctggattt gccctacctc ggaatgctgg catttgcacc tacctcacag 2280
108 agtgcattgt gagggttaat gaaataatgt acatctggcc ttgaaaccac cttttattac 2340
110 atgggggtcta gcgggatcca ctagtaacgc cgccagtgtg ctggaattct gcagatatcc 2400
112 atcacactgg cggccgctcg agcatgcac tagagctcgc tgatcagcct cgactgtgcc 2460
114 ttctagttgc cagccatctg ttgtttgccc ctccccctg ccttccttga ccctggaagg 2520
116 tgccactccc actgtccttt cctaataaaa tgaggaaatt gcatcgcatt gtctgagtag 2580
118 gtgtcattct attctggggg gtgggggtggg gcaggacagc aagggggagg attgggaaga 2640
120 caatagcagg catgctgggg atgcggtggg ctctatggct tctgaggcgg aaagaaccag 2700
122 ctggggctcg agggggatcc ccacgctaga gctgactata ataataaaac gccaaacttg 2760
124 acccggaacg cggaaaacac ctgagaaaaa cacctgggcg agtctccacg taaacggtca 2820
126 aagtccccgc ggccctagac aaatatta 2848

```

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/556,640A

DATE: 03/26/2007

TIME: 12:03:18

Input Set : A:\0160185.ST25.txt

Output Set: N:\CRF4\03262007\J556640A.raw

L:24 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1